

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,049,192 B2  
APPLICATION NO. : 10/602315  
DATED : May 23, 2006  
INVENTOR(S) : Ahn et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in item (56), under "U.S. Patent Documents", in column 1, line 30 delete "Forbes et al." and insert - - Ahn et al. - -, therefor.

On page 2, in item (56), under "U.S. Patent Documents", in column 1, line 58, after "Katsir" insert - - et al. - -.

On page 3, in item (56), under "Other Publications", in column 1, lines 33-34, delete "lanthanum" and insert - - lanthanum - -, therefor.

On page 3, in item (56), under "Other Publications", in column 1, line 41, delete "Electroc" and insert - - Electron - -, therefor.

On page 3, item (56), under "Other Publications", in column 2, line 2, delete "HfO1/Hf" and insert - - HfO<sub>2</sub>/Hf - -, therefor.

On page 3, in item (56), under "Other Publications", in column 2, line 63, delete "system" and insert - - system - -, therefor.

On page 4, in item (56), under "Other Publications", in column 1, line 26, delete "Lanthanium" and insert - - Lanthanum - -, therefor.

In column 13, line 16, delete "Divest" and insert - - Digest - -, therefor.

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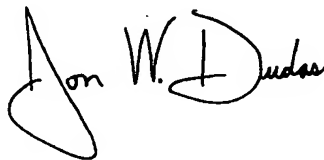
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 20, line 45, in Claim 41, delete "Sm<sub>2</sub>Q<sub>3</sub>" and insert - - Sm<sub>2</sub>O<sub>3</sub> - -, therefor.

This certificate supersedes certificate of correction issued August 15, 2006.

Signed and Sealed this

Nineteenth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*